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<input type="checkbox"/>	L1	ovulation with (PDE\$ or PDE\$2 or phosphodiesterase inhibitor)	17

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Search Results - Record(s) 1 through 17 of 17 returned.

☐ 1. Document ID: US 20040259792 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 17

File: PGPB

Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040259792

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040259792 A1

TITLE: Inhibitors of phosphodiesterases in infertility

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Palmer, Stephen S.	Plympton	MA	US	
McKenna, Sean D.	Duxbury	MA	US	
Arkinstall, Stephen J.	Belmont	MA	US	
Eshkol, Aliza	LaRippe		CH	
MacNamee, Michael C.	Bourn		GB	

US-CL-CURRENT: 514/12; 514/252.16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Ds
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☐ 2. Document ID: US 20040167095 A1

L1: Entry 2 of 17

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040167095

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040167095 A1

TITLE: Use of PDE V inhibitors for improved fecundity in mammals

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Westbrook, Simon Lempriere	County of Kent		GB	
Zanzinger, Johannes Fridrich	County of Kent		GB	

US-CL-CURRENT: 514/46

ABSTRACT:

The invention relates to the use of a cyclic guanosine 3',5'-monophosphate phosphodiesterase type five (cGMP PDE V) inhibitor for increasing fecundity in a mammal by one or more of (a) promoting the growth of an oocyte, zygote, blastocyst, embryo and/or fetus, (b) increasing the rate or probability of survival of an embryo and/or fetus and (c) increasing the birth weight of a progeny, or for increasing milk productivity.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn De
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☐ 3. Document ID: US 20040152754 A1

L1: Entry 3 of 17

File: PGPB

Aug 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040152754

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040152754 A1

TITLE: Cyclic AMP-specific phosphodiesterase inhibitors

PUBLICATION-DATE: August 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Martins, Timothy J.	Bothell	WA	US	
Fowler, Kerry W.	Seattle	WA	US	
Odingo, Joshua	Everett	WA	US	
Kesicki, Edward A.	Bothell	WA	US	
Oliver, Amy	Bothell	WA	US	
Burgess, Laurence E.	Boulder	CO	US	
Gaudino, John J.	Longmont	CO	US	
Jones, Zachary S.	Westminster	CO	US	
Newhouse, Bradley J.	Broomfield	CO	US	
Schlachter, Stephen T.	Boulder	CO	US	

US-CL-CURRENT: 514/408; 514/343, 514/422, 546/276.4, 548/517, 548/571

ABSTRACT:

Novel pyrrolidine compounds that are potent and selective inhibitors of PDE4, as well as methods of making the same, are disclosed. Use of the compounds in the treatment of inflammatory diseases and other diseases involving elevated levels of cytokines, as well as central nervous system (CNS) disorders, also is disclosed.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn De
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☐ 4. Document ID: US 20040029891 A1

L1: Entry 4 of 17

File: PGPB

Feb 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040029891
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040029891 A1

TITLE: Use of PDE5 inhibitors in the treatment of polycystic ovary syndrome

PUBLICATION-DATE: February 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ghazzi, Mahmoud Nizar	Ann Arbor	MI	US	
Koppiker, Nandan Parmanand	Sandwich		GB	
Westbrook, Simon Lempriere	Sandwich		GB	

US-CL-CURRENT: 514/252.16; 514/262.1

ABSTRACT:

The present invention relates to the use of a pyrazolopyrimidinone PDE5 inhibitor such as sildenafil for the treatment of polycystic ovary syndrome.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 5. Document ID: US 20040023945 A1

L1: Entry 5 of 17

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040023945
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040023945 A1

TITLE: CYCLIC AMP-SPECIFIC PHOSPHODIESTERASE INHIBITORS

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Martins, Timothy J.	Bothell	WA	US	
Fowler, Kerry W.	Seattle	WA	US	
Odingo, Joshua	Everett	WA	US	
Kesicki, Edward A.	Bothell	WA	US	
Oliver, Amy	Bothell	WA	US	
Burgess, Laurence E.	Boulder	CO	US	
Gaudino, John J.	Longmont	CO	US	
Jones, Zachary S.	Westminster	CO	US	
Newhouse, Bradley J.	Broomfield	CO	US	

Schlachter, Stephen T. Boulder CO US

US-CL-CURRENT: [514/210.2](#); [514/326](#), [514/408](#), [514/422](#), [546/208](#), [548/518](#), [548/570](#)

ABSTRACT:

Novel pyrrolidine compounds that are potent and selective inhibitors of PDE4, as well as methods of making the same, are disclosed. Use of the compounds in the treatment of inflammatory diseases and other diseases involving elevated levels of cytokines, as well as central nervous system (CNS) disorders, also is disclosed.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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6. Document ID: US 20030215919 A1

L1: Entry 6 of 17

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030215919
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030215919 A1

TITLE: Phosphodiesterase 8A

PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Loughney, Kate	Seattle	WA	US	

US-CL-CURRENT: [435/69.1](#); [435/196](#), [435/320.1](#), [435/325](#), [530/387.2](#), [530/388.26](#), [536/23.2](#)

ABSTRACT:

The present invention provides novel human PDE8 polypeptides, polynucleotides encoding the polypeptides, expression constructs comprising the polynucleotides, host cells transformed with the expression constructs; methods for producing PDE8 polypeptides; antisense polynucleotides; and antibodies specifically immunoreactive with the PDE8 polypeptides.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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7. Document ID: US 20030018037 A1

L1: Entry 7 of 17

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030018037
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030018037 A1

TITLE: Use of PDE V inhibitors for improved fecundity in mammals

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Simon Lempriere, Westbrook	Sandwich		GB	
Johannes Fridrich, Zanzinger	Sandwich		GB	

US-CL-CURRENT: 514/262.1

ABSTRACT:

The invention relates to the use of a cyclic guanosine 3', 5'-monophosphate phosphodiesterase type five (cGMP PDE V) inhibitor for increasing fecundity in a mammal by one or more of (a) promoting the growth of an oocyte, zygote, blastocyst, embryo and/or foetus, (b) increasing the rate or probability of survival of an embryo and/or foetus and (c) increasing the birth weight of a progeny, or for increasing milk productivity.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Da
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8. Document ID: US 20030018036 A1

L1: Entry 8 of 17

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030018036

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030018036 A1

TITLE: Use of PDE V inhibitors for improved fecundity in mammals

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Westbrook, Simon Lempriere	Kent		GB	
Zanzinger, Johannes Fridrich	Kent		GB	

US-CL-CURRENT: 514/262.1; 514/263.33, 514/264.1, 514/266.3

ABSTRACT:

The invention relates to the use of a cyclic guanosine 3', 5'-monophosphate phosphodiesterase type five (cGMP PDE V) inhibitor for increasing fecundity in a mammal by one or more of (a) promoting the growth of an oocyte, zygote, blastocyst, embryo and/or fetus, (b) increasing the rate or probability of survival of an embryo and/or foetus and (c) increasing the birth weight of a progeny, or for increasing milk productivity.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Drawings
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9. Document ID: US 20020103106 A1

L1: Entry 9 of 17

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020103106
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020103106 A1

TITLE: Methods of inducing ovulation

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Palmer, Stephen	Plympton	MA	US	
McKenna, Sean	Duxbury	MA	US	
Tepper, Mark	Canton	MA	US	
Eshkol, Aliza	La Rippe		CH	
Macnamee, Michael C.	Cambridgeshire		GB	

US-CL-CURRENT: 514/1

ABSTRACT:

The present invention relates to methods of inducing ovulation in a female host comprising the administration of a non-polypeptide cyclic adenosine monophosphate (cAMP) level modulator to the female host. In another aspect, the invention provides for specific administration of the phosphodiesterase inhibitor prior to the luteal phase of the host's ovulatory cycle. Preferred non-polypeptide cAMP level modulator include phosphodiesterase inhibitors, particularly inhibitors of phosphodiesterase 4 isoforms.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Drawings
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10. Document ID: US 20020065324 A1

L1: Entry 10 of 17

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020065324
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020065324 A1

TITLE: Methods of inducing ovulation

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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Palmer, Stephen	Plympton	MA	US
McKenna, Sean	Duxbury	MA	US
Tepper, Mark	Canton	MA	US
Eshkol, Aliza	la Rippe		CH
Macnamee, Michael C.	Cambridgeshire		GB

US-CL-CURRENT: 514/650; 514/12

ABSTRACT:

The present invention relates to methods of inducing ovulation in a female host comprising the administration of a non-polypeptide cyclic adenosine monophosphate (cAMP) level modulator to the female host. In another aspect, the invention provides for specific administration of the phosphodiesterase inhibitor prior to the luteal phase of the host's ovulatory cycle. Preferred non-polypeptide cAMP level modulator include phosphodiesterase inhibitors, particularly inhibitors of phosphodiesterase 4 isoforms.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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11. Document ID: US 6743799 B2

L1: Entry 11 of 17

File: USPT

Jun 1, 2004

US-PAT-NO: 6743799

DOCUMENT-IDENTIFIER: US 6743799 B2

TITLE: Use of PDE V inhibitors for improved fecundity in mammals

DATE-ISSUED: June 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Westbrook; Simon Lempriere	County of Kent			GB
Zanzinger; Johannes Fridrich	County of Kent			GB

US-CL-CURRENT: 514/258.1

ABSTRACT:

The invention relates to the use of a cyclic guanosine 3',5'-monophosphate phosphodiesterase type five (cGMP PDE V) inhibitor for increasing fecundity in a mammal by one or more of (a) promoting the growth of an oocyte, zygote, blastocyst, embryo and/or foetus, (b) increasing the rate or probability of survival of an embryo and/or foetus and (c) increasing the birth weight of a progeny, or for increasing milk productivity.

2 Claims, 12 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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12. Document ID: US 6716871 B2

L1: Entry 12 of 17

File: USPT

Apr 6, 2004

US-PAT-NO: 6716871

DOCUMENT-IDENTIFIER: US 6716871 B2

TITLE: Cyclic AMP-specific phosphodie sterase inhibitors

DATE-ISSUED: April 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Martins; Timothy J.	Bothell	WA		
Fowler; Kerry W.	Seattle	WA		
Odingo; Joshua	Everett	WA		
Kesicki; Edward A.	Bothell	WA		
Oliver; Amy	Bothell	WA		
Burgess; Laurence E	Boulder	CO		
Gaudino; John J.	Longmont	CO		
Jones; Zachary S	Westminster	CO		
Newhouse; Bradley J	Broomfield	CO		
Schlachter; Stephen T.	Boulder	CO		

US-CL-CURRENT: 514/423, 514/231.5, 514/252.11, 514/340, 514/365

ABSTRACT:

Novel pyrrolidine compounds that are potent and selective inhibitors of PDE4, as well as methods of making the same, are disclosed. Use of the compounds in the treatment of inflammatory diseases and other diseases involving elevated levels of cytokines, as well as central nervous system (CNS) disorders, also is disclosed.

5 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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13. Document ID: US 6566087 B1

L1: Entry 13 of 17

File: USPT

May 20, 2003

US-PAT-NO: 6566087

DOCUMENT-IDENTIFIER: US 6566087 B1

**** See image for Certificate of Correction ****

TITLE: Phosphodiesterase 8A

DATE-ISSUED: May 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Loughney; Kate	Seattle	WA		

US-CL-CURRENT: 435/19; 435/183, 435/196, 435/4, 435/7.1, 435/7.71

ABSTRACT:

The present invention provides novel human PDE8 polypeptides, polynucleotides encoding the polypeptides, expression constructs comprising the polynucleotides, host cells transformed with the expression constructs; methods for producing PDE8 polypeptides; antisense polynucleotides; and antibodies specifically immunoreactive with the PDE8 polypeptides.

4 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawing
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☐ 14. Document ID: US 6548508 B2

L1: Entry 14 of 17

File: USPT

Apr 15, 2003

US-PAT-NO: 6548508

DOCUMENT-IDENTIFIER: US 6548508 B2

TITLE: Use of PDE V inhibitors for improved fecundity in mammals

DATE-ISSUED: April 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Westbrook; Simon Lempriere	Kent			GB
Zanzinger; Johannes Fridrich	Kent			GB

US-CL-CURRENT: 514/258.1

ABSTRACT:

The invention relates to the use of a cyclic guanosine 3', 5'-monophosphate phosphodiesterase type five (cGMP PDE V) inhibitor for increasing fecundity in a mammal by one or more of (a) promoting the growth of an oocyte, zygote, blastocyst, embryo and/or foetus, (b) increasing the rate or probability of survival of an embryo and/or foetus and (c) increasing the birth weight of a progeny, or for increasing milk productivity.

9 Claims, 12 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 4

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 15. Document ID: US 6423710 B1

L1: Entry 15 of 17

File: USPT

Jul 23, 2002

US-PAT-NO: 6423710

DOCUMENT-IDENTIFIER: US 6423710 B1

TITLE: Cyclic AMP-specific phosphodiesterase inhibitors

DATE-ISSUED: July 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Martins; Timothy J.	Bothell	WA		
Fowler; Kerry W.	Seattle	WA		
Odingo; Joshua	Everett	WA		
Kesicki; Edward A.	Bothell	WA		
Oliver; Amy	Bothell	WA		
Burgess; Laurence E.	Boulder	CO		
Gaudino; John J.	Longmont	CO		
Jones; Zachary S.	Westminster	CO		
Newhouse; Bradley J.	Broomfield	CO		
Schlachter; Stephen T.	Boulder	CO		

US-CL-CURRENT: 514/231.5; 514/252.05, 514/253.13, 544/141, 544/372, 548/518,
548/530, 548/579

ABSTRACT:

Novel pyrrolidine compounds that are potent and selective inhibitors of PDE4, as well as methods of making the same, are disclosed. Use of the compounds in the treatment of inflammatory diseases and other diseases involving elevated levels of cytokines, as well as central nervous system (CNS) disorders, also is disclosed.

27 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 16. Document ID: US 6133007 A

L1: Entry 16 of 17

File: USPT

Oct 17, 2000

US-PAT-NO: 6133007

DOCUMENT-IDENTIFIER: US 6133007 A

**** See image for Certificate of Correction ****

TITLE: Phosphodiesterase 8A

DATE-ISSUED: October 17, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Loughney; Kate	Seattle	WA		

US-CL-CURRENT: 435/196; 435/183

ABSTRACT:

The present invention provides novel human PDE8 polypeptides, polynucleotides encoding the polypeptides, expression constructs comprising the polynucleotides, host cells transformed with the expression constructs; methods for producing PDE8 polypeptides; antisense polynucleotides; and antibodies specifically immunoreactive with the PDE8 polypeptides.

7 Claims, 0 Drawing figures
Exemplary Claim Number: 4

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawing De
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17. Document ID: US 6110471 A

L1: Entry 17 of 17

File: USPT

Aug 29, 2000

US-PAT-NO: 6110471

DOCUMENT-IDENTIFIER: US 6110471 A

TITLE: Non-hormonal method of contraception

DATE-ISSUED: August 29, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Conti; Marco	Stanford	CA		
Hsueh; Aaron J. W.	Stanford	CA		
Tsafriri; Alexander	Rehovot			IL

US-CL-CURRENT: 424/400; 424/422, 424/430, 424/439, 424/464, 514/841, 514/843

ABSTRACT:

A method of contraception by delivering to the ovaries of a female mammal a pharmaceutically-effective dose of a PDE3-specific inhibitor at about the time of ovulation.

15 Claims, 23 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Text	Claims	KWIC	Draw D
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Term	Documents
OVULATION	4829
OVULATIONS	153
PHOSPHODIESTERASE	9182
PHOSPHODIESTERASES	1969
INHIBITOR	147590
INHIBITORS	162127
PDE\$	0
PDE	3754
PDEA	67
PDEAA	1
PDEAAE	1
(OVULATION WITH (PDE\$ OR PDE\$2 OR PHOSPHODIESTERASE INHIBITOR)).PGPB,USPT,USOC.	17

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